Data Sheet (Cat.No.T11671)



IRAK inhibitor 4 trans

Chemical Proper	ties	
CAS No. :		CH ₃
Formula:	C33H35F3N6O3	
Molecular Weight:	620.66	
Appearance: 🦲	no data available	
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year	

Biological Descripti	on
Description	IRAK inhibitor 4 is a compound that functions as an inhibitor of interleukin-1 receptor- associated kinase 4 (IRAK4). It specifically targets and inhibits the activity of IRAK4. The (trans) form of IRAK inhibitor 4 refers to its specific molecular configuration.
Targets(IC50)	SGLT

Solubility Information	
Solubility	DMSO: 38 mg/mL (61.23 mM), (< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6112 mL	8.0559 mL	16.1119 mL
5 mM	0.3222 mL	1.6112 mL	3.2224 mL
10 mM	0.1611 mL	0.8056 mL	1.6112 mL
50 mM	0.0322 mL	0.1611 mL	0.3222 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Indazole derivatives as modulators of interleukin-1 receptor-associated kinase. Patent WO 2008030584 A2.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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